



# COUNCIL UPDATE AUGUST 2006



**SOUTHWAY AND SNAKE RIVER AVENUE  
ENVIRONMENTAL STUDY**

## PROJECT OVERVIEW

The City of Lewiston has secured federal funds to plan, obtain required environmental clearances and initiate construction on Snake River Avenue and Southway within the city. The study area includes Snake River Avenue from Country Club Drive (south of the Southway Bridge) to the US-12 Bypass, and Southway from Snake River Avenue to 8th Street. Traffic forecasts show that by the year 2030 Snake River Avenue will carry in excess of 22,000 vehicles per day and Southway will carry in excess of 17,000 vehicles per day. To avoid significant traffic congestion, roadway improvements are needed. Over the past year, the City of Lewiston's Engineering Department, working together with Horrocks Engineers, has been evaluating roadway improvement alternatives for these corridors. Studies are nearing completion and final recommendations are forthcoming.

## SNAKE RIVER AVENUE AND SOUTHWAY INTERSECTION RECOMMENDATION

This project will be constructed in phases. The City of Lewiston has obtained federal funds to construct the first phase of the project which will include improvements to the Snake River Avenue and Southway intersection. Construction at the intersection will likely begin in the year 2010.

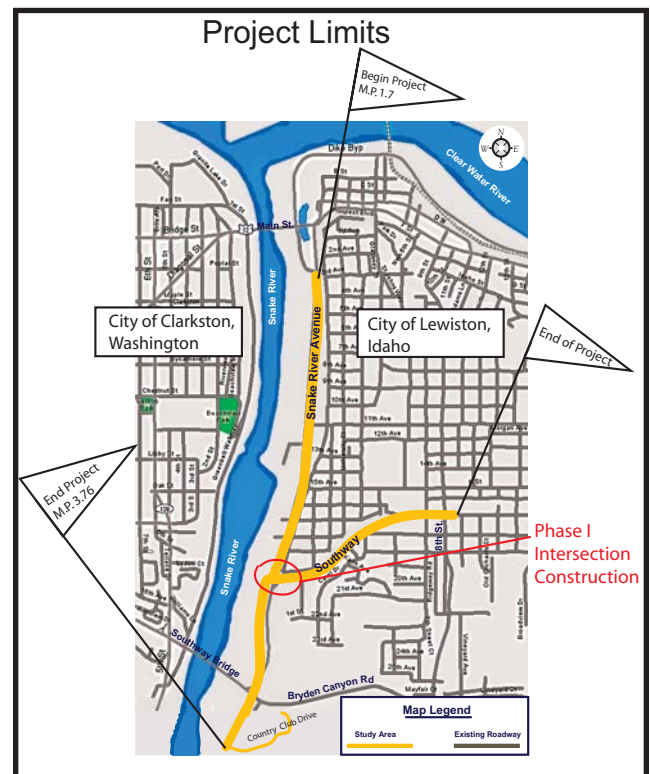
Developing a safe and efficient design for the Snake River Avenue and Southway intersection was one of the key issues for this project. Five alternatives were developed and evaluated for this intersection. The preliminary recommendation for the intersection is to construct a two-lane roundabout as shown in the attached figure. The advantages of this alternative are as follows:

## ROUNDBOUT ADVANTAGES

- Best Level of Service (LOS B) under future traffic conditions
- Minimized delay at the intersection
- Improves safety for motorists and pedestrians
- Among the lowest overall cost
- Better aesthetic opportunities to create a "Gateway" into the city
- Reduced emissions and improved fuel efficiency

## HOW DOES A ROUNDBOUT WORK?

Roundabouts are becoming a more common form of intersection control in the United States. For reference a figure entitled "Navigating The Roundabout" has been attached with this packet.



# NAVIGATING THE ROUNDABOUT



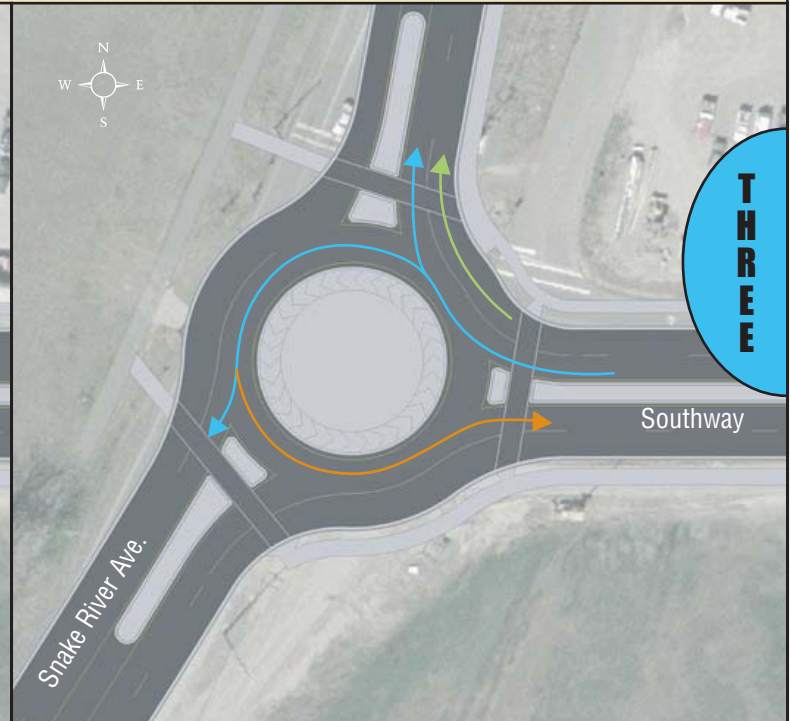
## Vehicles (General)

1. Approach slowly, choosing the correct lane for your destination
2. Yield to pedestrians and do not pass bicyclists using the roundabout
3. Look left and yield to traffic in the roundabout
4. Turn right and proceed into the roundabout
5. Turn right onto your destination street, signaling your turn



## Pedestrians (General)

1. Always stay on the designated walkways; never cross to the center island
2. Watch for cars: you have the right-of-way, but your best protection is your own attention
3. Cross the roundabout one approach at a time, using the splitter island as a refuge prior to crossing the next lane of traffic



### ONE: Northbound Snake River Avenue

- To eastbound Southway: enter roundabout in either lane, turning right onto Southway (green and blue arrows)
- To northbound Snake River Avenue: enter roundabout on the inside lane, turning right onto Snake River Avenue (green arrow)
- U-turn is shown with an orange arrow

### TWO: Southbound Snake River Avenue

- To eastbound Southway: enter roundabout in the inside lane turning right onto Southway (green arrow)
- To southbound Snake River Avenue: enter roundabout in either lane, turning right onto Snake River Avenue (blue arrow)
- U-turn is shown with an orange arrow

### THREE: Westbound Southway

- To northbound Snake River Avenue: enter roundabout in either lane, turning right onto Snake River Avenue (green and blue arrows)
- To southbound Snake River Avenue: enter roundabout in the inside lane, turning right onto Snake River Avenue (blue arrow)
- U-turn is shown with an orange arrow